

ABSTRACT OF THE DISCLOSURE

Lancet device having an adjustable penetration depth. The lancet device includes a housing, a cap for covering the housing and for positioning the lancet device relative to a skin surface, a needle holding member for holding a lancet which needle holding member is at least partially contained within the housing, a biasing element for biasing the needle holding member toward an extended position, and a trigger for releasing the needle holding member from a retracted position. The lancet device further includes a mechanism for adjusting a penetration depth of a lancet. The penetration depth adjustment mechanism may involve adjusting a travel distance of the needle holding member, wherein the mechanism is positioned within at least one of the housing and the cap during at least a portion of length of travel of the needle holding member. The penetration depth adjustment mechanism may involve adjusting a travel distance of the needle holding member by adjusting a length of the needle holding member. The penetration depth adjustment mechanism may involve aligning at least one stop of the housing with at least one protrusion of the needle holding member. The penetration depth adjustment mechanism may involve a cavity in the needle holding member for holding a lancet, wherein the cavity depth of the needle holding member is adjusted.